ABSTRACT

The invention is directed to an expandable stent for implanting in a body lumen, such as a coronary artery, peripheral artery, or other body lumen. The invention provides for an intravascular stent having a plurality of cylindrical rings connected by links. The rings are defined by undulations of relatively large and relatively small amplitudes wherein bar arms extend between peaks and valleys and wherein selected bar arms are non-linear. The links connecting the cylindrical rings are non-linear.